

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Declaration for Patent Application**

[ ] Supplemental (37 C.F.R. §1.67)

**As a named inventor, I hereby declare that:**

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## COMPOSITIONS OF SEMI-INTERPENETRATING POLYMER NETWORK

the specification of which (check one)

[ ] is attached hereto.

[X] was filed on December 22, 2004 as United States Application

Number or PCT International Application No. PCT/GB2004/005443

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. '1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> |                 |                                      | Priority<br>Not<br>Claimed | Certified<br>Copy Filed?                |                             |
|-------------------------------------|-----------------|--------------------------------------|----------------------------|---|-----------------------------|
|                                     |                 |                                      | <input type="checkbox"/>   | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| 0329907.0<br>(Number)               | GB<br>(Country) | 23/12/2003<br>(Day/Month/Year filed) | <input type="checkbox"/>   | [ X ]                                   | [ ]                         |
| <br>(Number)                        | <br>(Country)   | <br>(Day/Month/Year filed)           | <input type="checkbox"/>   | [ ]                                     | [ ]                         |
| <br>(Number)                        | <br>(Country)   | <br>(Day/Month/Year filed)           | <input type="checkbox"/>   | [ ]                                     | [ ]                         |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

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Full name of sole

Or first inventor BARRY JAMES WHITE

Inventor's Signature Barry White Date 5<sup>th</sup> January 2007

Residence CRAIGHORE, DOUGLAS ROAD

LONGNIDORY, EAST LOTHIAN EH32 0LE, SCOTLAND

Citizenship UK

Mailing Address Same as above

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Full name of sole

Or second inventor GILLIAN GILLIANA ISABELLA RODDEN

Inventor's Signature Gillian Rodden Date 5 Jan 2007

Residence 3-10 INGLIS GREEN GAIT

EDINBURGH SCOTLAND EH14 2LG

Citizenship UK

Mailing Address Same as above

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/583,888              |
| Filing Date            |                         |
| First Named Inventor   | Barry James White       |
| Title                  | Compositions of Semi... |
| Art Unit               |                         |
| Examiner Name          |                         |
| Attorney Docket Number | 4033.3004 US            |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

 Practitioners associated with the Customer Number:

000038473

OR

 Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The address associated with the above-mentioned Customer Number:

OR

 The address associated with Customer Number:

OR

|                          |                         |     |  |  |
|--------------------------|-------------------------|-----|--|--|
| <input type="checkbox"/> | Firm or Individual Name |     |  |  |
| Address                  |                         |     |  |  |
| City                     | State                   | Zip |  |  |
| Country                  |                         |     |  |  |
| Telephone                | Email                   |     |  |  |

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

|                   |  |           |                   |
|-------------------|--|-----------|-------------------|
| Signature         | <i>Barry James White</i>               | Date      | 5/11/07 (5/11/07) |
| Name              | <i>BARRY JAMES WHITE</i>               | Telephone | 0044 131 449 1035 |
| Title and Company | <i>MANAGING DIRECTOR, HYACTECH LTD</i> |           |                   |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

 \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Barry James White and Gillina Isabella RoddenApplication No./Patent No.: 10/583,888 Filed/Issue Date: \_\_\_\_\_

Entitled: Compositions of Semi-Interpenetrating Polymer Network

Hyaltech Limited  
(Name of Assignee), a corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Barry White

Signature

Barry James White

Printed or Typed Name

MANAGING DIRECTOR

Title

5/107/5<sup>th</sup> JAN 2002

Date

0044131 1449 5051

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GR Inventor Gillian Rodden Date 5 Jan 2007

5 Jan 2007

Gillina Isabella Rodden  
GILLIAN

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Witness MLI Gruce

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MOTHERWELL ML1 5TB

 COPY

4033.3004 US

ASSIGNMENT

GILLIAN

WHEREAS, we, Barry James White and ~~Gillian~~ Isabella Rodden have invented a  
Jan 2007 certain improvement in Compositions of Semi-Interpenetrating Polymer Network described  
in an application for Letters Patent of the United States, the specification of which:

is being executed on even date herewith and is about to be filed in the United States Patent Office;

was filed on December 22, 2004 as PCT International Application No. PCT/GB2004/005443 and assigned United States Application No. 10/583,888;

was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, Hyaltech Limited (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the United Kingdom, and having a usual place of business at Research Avenue South, Heriot Watt Research Park, Edinburgh EH14 4AP, United Kingdom, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor Barry James White Date 5<sup>th</sup> JANUARY 2007  
Barry James White

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